LEICA X (TYP 113)

Technical data.

Product	Leica X (Typ 113)	black anodized	silver anodized
Order no.		18 440	18 441
Lens	Leica Summilux 23 mm f/1.7 ASPH. (35 mm equivalent. 35 mm), 10 elements in 8 groups, 2 aspheric lens elements.		
Aperture settings	1.7 to 16 (1/3-EV increments).		
Focusing range	20 cm – ∞.		
AF focusing	1-point, 11-points, spot, face detection.		
Image sensor	APS-C CMOS image sensor with 16.5 MP (effective 16.2 MP).		
Resolution	JPEG in 3:2 format: 4928 × 3264 pixels (16.1 MP), 4272 × 2856 pixels (12.2 MP), 3264 × 2160 pixels (7.1 MP), 2144 × 1424 pixels (3.1 MP), 1632 × 1080 pixels (1.8 MP). DNG in 3:2 format: 4944 × 3278 pixels (16.2 MP). Video: 1080 pixels 30 fps, 720 pixels 30 fps.		
Image quality	JPEG super fine, JPEG fine, DNG + JPEG super fine, DNG + JPEG fine.		
Exposure control			
Exposure modes	Automatic program (P), automatic aperture priority (A), manual setting (M).		
Exposure compensation	Increments: 1/3 EV to 3 EV increments, 3 exposures.		
Automatic exposure bracketing	1/3 to 3 EV increments, 3 exposures.		
Metering modes	Smart multi-segment metering, center-weighted metering, selective (spot) metering.		
White balance	Auto, halogen, daylight, flash, cloudy, shade, electronic flash, 2 manual settings, manual color temperature setting with fine tuning.		
Sensitivity	Auto, ISO 100, ISO 200, ISO 400, ISO 800, ISO 1600, ISO 3200, ISO 6400, ISO 12500.		
Shutter speeds	30 s to 1/2000 s.		
Continuous shooting	3 fps or 5 fps, max. 7 consecutive exposures with constant shooting speed in DNG + JPEG fine quality.		
Film modes	Standard, dynamic, natural, b/w natural, b/w high contrast.		
Flash			
Flash modes	Auto, flash exposure correction, red-eye correction, fill-in flash, slow sync, studio, 1st/2nd curtain sync.		
Hot shoe	Compatible with Leica flash units and Leica Visoflex.		
Monitor	3"-TFT LCD with 920,000 pixels, wide-angle field of view: 100 %.		
Review modes	16-thumbnails display, zoom review (16 × max.), image rotation, deletion protection.		
Storage media	**Internal memory:** none. **Memory cards:** SD, SDHC, SDXC.		
Interfaces	HDMI out, USB (USB 2.0 high speed).		
Battery (rechargeable lithium-ion)	Capacity: approx. 350 exposures.		
Dimensions (L × H × D)	Approx. 133 x 73 x 78 mm (5.23 x 2.87 x 3.07 in).		
Weight	Approx. 451 g/486 g (15.9 oz/17.14 oz) (without/with battery).		
Package includes	Battery (Leica BP-DC8), battery charger (Leica BC-DC8), battery case, leather carrying strap, USB cable, lens cap, user manual.		
Software	Adobe® Photoshop® Lightroom® (free download option after camera registration).		

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